

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L15 | 23 | (US-20020087558-\$ or US-20030009278-\$ or US-20030083804-\$ or US-20030195693-\$ or US-20040010428-\$ or US-20040019509-\$ or US-20040044463-\$ or US-20040107125-\$ or US-20040199522-\$ or US-20050021221-\$ or US-20050090969-\$).did. or (US-5659475-\$ or US-6161097-\$ or US-6199008-\$ or US-6278965-\$ or US-6292827-\$ or US-6370564-\$ or US-6553307-\$ or US-6615253-\$ or US-6721751-\$ or US-6757686-\$ or US-6820076-\$ or US-6934717-\$). did. | US-PGPUB; USPAT | OR | ON | 2005/10/12 07:27 |
| L16 | 2 | L15 and "gateway server" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/12 07:27 |
| S1 | 333 | (701/120).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/10/05 11:04 |
| S2 | 4430 | (707/104.1).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/10/05 13:37 |
| S3 | 113 | S1 and (database or "data base" or data-base) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/05 13:29 |
| S4 | 97 | S1 and (database or "data base" or data-base) and display | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/05 11:04 |
| S5 | 16 | S2 and "air traffic" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/05 11:37 |

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| S6 | 99 | (US-5592620-\$ or US-5519863-\$ or US-5606669-\$ or US-5884037-\$ or US-5959994-\$ or US-6052805-\$ or US-6085243-\$ or US-6085237-\$ or US-6370144-\$ or US-6389031-\$ or US-5949814-\$ or US-6173007-\$ or US-5295153-\$ or US-5341397-\$ or US-6275767-\$ or US-6405107-\$ or US-6433729-\$ or US-5929784-\$ or US-6105076-\$ or US-4281402-\$ or US-4326287-\$ or US-4451881-\$ or US-4937820-\$ or US-4996698-\$ or US-5271003-\$ or US-5317564-\$). did. or (US-5353021-\$ or US-5406289-\$ or US-5434798-\$ or US-5436966-\$ or US-5452294-\$ or US-5487071-\$ or US-5517563-\$ or US-5530837-\$ or US-5572703-\$ or US-5598419-\$ or US-5602838-\$ or US-5606600-\$ or US-5644691-\$ or US-5666366-\$ or US-5668813-\$ or US-5687223-\$ or US-5724666-\$ or US-5726977-\$ or US-5729543-\$ or US-5736694-\$ or US-5745732-\$ or US-5761708-\$ or US-5768352-\$ or US-5802076-\$ or US-5819045-\$ or US-5822308-\$ or US-5822313-\$). did. or (US-5829010-\$ or US-5835947-\$ or US-5860117-\$ or US-5870398-\$ or US-5875462-\$ or US-5915220-\$ or US-5930464-\$ or US-5936442-\$ or US-5978384-\$ or US-6002670-\$ or US-6028884-\$ or US-6031835-\$ or US-6040866-\$ or US-6058114-\$ or US-6061572-\$ or US-6065097-\$ or US-6065063-\$ or US-6070073-\$ or US-6081507-\$ or US-6081511-\$ or US-6094699-\$ or US-6097957-\$ or US-6111886-\$ or US-6131167-\$ or US-6138187-\$ or US-6154457-\$ or US-6166727-\$). did. or (US-6170015-\$ or US-6175854-\$ or US-6175868-\$ or US-6178130-\$ or US-6182146-\$ or US-6192174-\$ or US-6201794-\$ or US-6208426-\$ or US-6208670-\$ or US-6219728-\$ or US-6246880-\$ or US-6249831-\$ or US-6253297-\$ or US-6282191-\$ or US-6282665-\$ or US-6343352-\$ or US-6370564-\$ or US-6381638-\$ or US-6385170-\$). did. | USPAT | OR | ON | 2005/10/05 13:10 |
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| S7 | 333 | (701/120).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/10/05 13:29 |
| S8 | 113 | S7 and (database or "data base" or data-base) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/05 13:29 |
| S9 | 97 | S7 and (database or "data base" or data-base) and display | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/05 13:29 |
| S10 | 16 | S8 not S9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/05 13:29 |
| S11 | 4430 | (707/104.1).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/10/05 13:38 |
| S12 | 165 | S11 and ("air traffic" or airplane or aircraft) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/05 13:41 |
| S13 | 231 | S11 and ("air traffic" or airplane or aircraft or flight) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/05 15:54 |
| S14 | 140 | 707/100.ccls. and ("air traffic" or airplane or aircraft or flight) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/05 15:54 |
| S15 | 38 | ("4347618" "4521857" "4807158" "4827419" "5111400" "5265024" "5343395" "5363107" "5369589" "5379215" "5390237" "5432895" "5490239" "5517193" "5548515" "5568385" "5583972" "5675746" "5717589" "6021374").PN. OR ("6199008").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/05 16:06 |

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| S16 | 22 | ("4979137" "5216611" "5519618" "5548515" "5574648" "5623413" "5629691" "5659475" "5670961" "5712785" "5714948" "5740047" "5892462" "6044322").PN. OR ("6161097"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/05 16:08 |
| S17 | 4052 | ("air traffic" or airplane or aircraft or flight) and (data near4 (manager or management)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/05 16:22 |
| S18 | 3359 | ("air traffic" or airplane or aircraft or flight) and (data near4 (manager or management)) and interface | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/05 16:22 |
| S19 | 2731 | ("air traffic" or airplane or aircraft or flight) and (data near4 (manager or management)) and interface and display | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/05 16:22 |
| S20 | 1822 | ("air traffic" or airplane or aircraft or flight) and (data near4 (manager or management)) and interface and display and server | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/05 16:23 |
| S21 | 58 | ("air traffic" or airplane or aircraft or flight) and (data near4 (manager or management)) with interface with server and display | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/06 07:50 |
| S22 | 68 | ("air traffic" or airplane or aircraft or flight) and (data near4 (manager or management)) with interface with server | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/05 16:25 |
| S23 | 122 | ("air traffic" or airplane or aircraft or flight) and ((data or database or "data base") near4 (manager or management)) with interface with server | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/05 16:25 |
| S24 | 193 | 705/6.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/06 08:07 |
| S25 | 4991 | "air traffic" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/06 08:09 |

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| S26 | 285 | "air traffic" and ("data manager" or "data management") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/06 08:09 |
| S27 | 255 | "air traffic" and ("data manager" or "data management") and server | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/06 08:09 |
| S28 | 251 | "air traffic" and ("data manager" or "data management") and server and interface | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/06 08:09 |
| S29 | 236 | "air traffic" and ("data manager" or "data management") and server and interface and client | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/06 08:10 |
| S30 | 57 | "air traffic" and ("data manager" or "data management") and server and interface and client and subscription | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/06 08:23 |
| S31 | 57 | "air traffic" and ("data manager" or "data management") and server and interface and client and subscription and table | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/06 09:06 |
| S32 | 2 | S30 and alternate near3 ("data manager" or "data management") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/06 08:24 |
| S33 | 0 | S30 and "external server" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/06 08:24 |
| S34 | 43 | S30 and external near5 server | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/06 08:24 |
| S35 | 11 | S30 and external near3 server | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/06 08:24 |

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| S36 | 1 | S30 and client with external near3 server | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/06 08:24 |
| S37 | 2 | S30 and "first table" and "second table" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/11 13:14 |
| S38 | 39 | S30 and "gateway server" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/06 08:27 |
| S39 | 153 | "first table" and "second table" and "third table" and "fourth table" and "fifth table" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/06 09:24 |
| S40 | 1 | ("data manager" or "data management") and server and interface and client and "subscription list" and "system list" and table | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/06 09:35 |
| S41 | 653 | ("data manager" or "data management") and server and interface and client and table with (first and second) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/06 09:08 |
| S42 | 46 | ("data manager" or "data management") and server and interface and client and table with (first and second) and (ODBC or "open database connectivity") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/06 09:09 |
| S43 | 32 | ("data manager" or "data management") and server and interface and client and table near3 (first and second) and (ODBC or "open database connectivity") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/06 09:09 |
| S45 | 3 | (external near4 server) and (table with "current data" with changes) and (ODBC or "open database connectivity") and (gateway near4 server) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/06 09:38 |
| S46 | 110 | (external near4 server) and (ODBC or "open database connectivity") and (gateway near4 server) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/06 09:38 |

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| S47 | 55 | (external near4 server) and (ODBC or "open database connectivity") and (gateway near4 server) and ("data manager" or "data management") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/06 09:39 |
| S48 | 7 | (alternate or alternative) near3 ("data manager" or "data management") same coupl\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/11 11:27 |
| S49 | 23 | (US-20020087558-\$ or US-20030009278-\$ or US-20030083804-\$ or US-20030195693-\$ or US-20040010428-\$ or US-20040019509-\$ or US-20040044463-\$ or US-20040107125-\$ or US-20040199522-\$ or US-20050021221-\$ or US-20050090969-\$).did. or (US-5659475-\$ or US-6161097-\$ or US-6199008-\$ or US-6278965-\$ or US-6292827-\$ or US-6370564-\$ or US-6553307-\$ or US-6615253-\$ or US-6721751-\$ or US-6757686-\$ or US-6820076-\$ or US-6934717-\$). did. | US-PGPUB; USPAT | OR | ON | 2005/10/11 11:41 |
| S50 | 4 | S49 and (external with server) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/11 11:43 |
| S51 | 195 | table with (logging or log) with data with changes | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/11 13:16 |
| S52 | 85 | table with (logging or log) with data with changes with (database or "data base" or data-base) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/11 13:19 |
| S53 | 24492 | "change data" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/11 13:58 |
| S54 | 134 | "707".class. and "change data" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/11 13:59 |

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| S55 | 2247 | "707".clas. and "change data" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/10/11 14:02 |
| S56 | 1265 | "707".clas. and "change data" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/10/11 14:03 |
| S57 | 944 | "707".clas. and "change data" and table | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/10/11 14:04 |